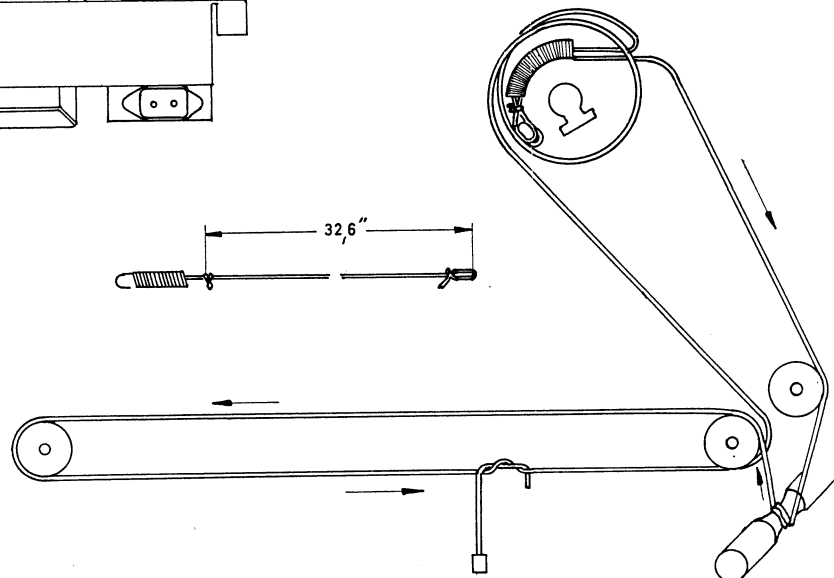
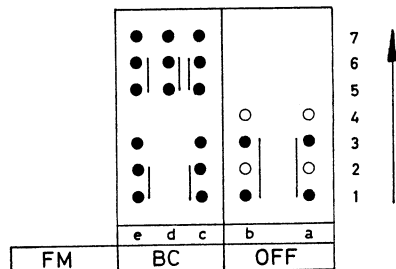
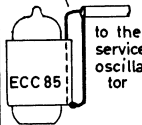


Switch contacts in FM position



AM Intermediate frequency alignment 455 Kc					
Range	position of pointer	Signal generator connection	Alignment	Remarks	
BC	appr. 600 Kc	grid 1 EF89	L19 and L16 maximum	When aligning one side of IF-Filter, the other side has to be damped by a combination of 5K Ω and 5000 $\mu\mu$ F in series.	
		grid 1 ECH81	L14 and L12 maximum		
BC	appr. 600 Kc	aerial socket	L8 minimum		
FM Intermediate frequency 10,7 Mc					
Signal generator frequency - modulated deviation: ± 15 Kc		Signal generator connection	Alignment	Remarks	
		grid 1 EF89	L18 and L15 maximum	Aligning indication: outputmeter. Generator voltage should not be higher than necessary for appr. 1 volt measured on outputmeter (Volume full).	
		grid 1 ECH81	L13 and L11 maximum		
		insulated wire  ECC 85 to the service oscillator	L7 and L6 maximum		
BC alignment					
Range	Frequency position of pointer	Oscillator	RF - circuit	Remarks	
BC	525 Kc 1600 Kc 600 Kc 1500 Kc	L 10 C 30	L 9 (on ferrite rod) C 20	Pointer on calibration points of dial. Alignment to be repeated several times for maximum output.	
FM circuit alignment					
Signal generator frequency - modulated deviation: ± 15 Kc		Frequency position of pointer	Oscillator	RF-circuit	Remarks
		98 Mc	L4	L3	Signal generator sym. (240 Ω) on dipole jacks. Input appr. 5-10 μ V. Alignment indication: outputmeter.

Tube interchangeability chart American and European types	
American type	European type
6AQ8	ECC 85
6AJ8	ECH 81
6DA6	EF89
6T8	EABC 80
6BQ5	EL 84
6V4	EZ 80

Kobold 05700

gezeichnet: 19.9.58
geprüft:

	C	R	L
1	16	17	18
2	19	20	21
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17	64	65	66
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21	76	77	78
22	79	80	81
23	82	83	84
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